

DISCOVER NOW:  
METAL DETECTABLE SAFETY KNIVES  
FROM MARTOR.



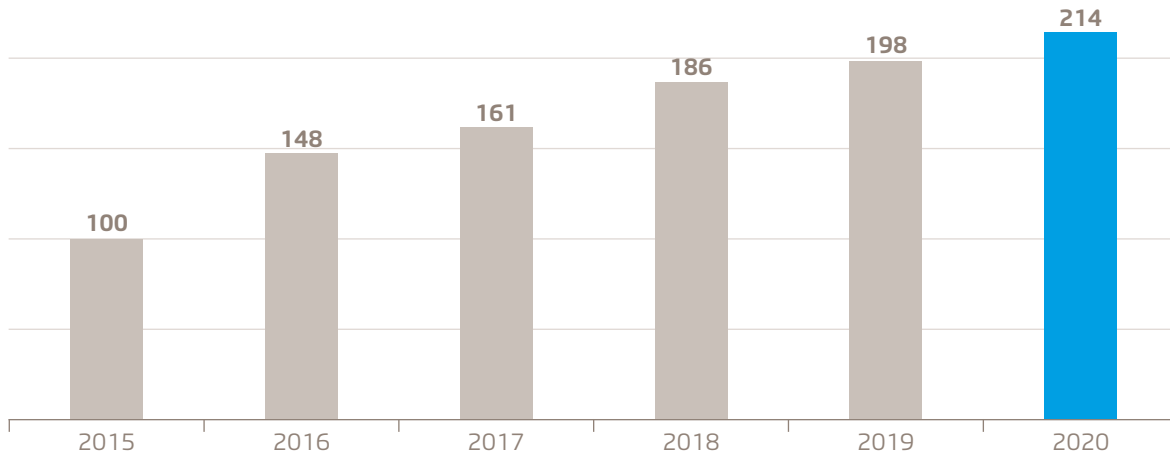
ENJOY SAFETY  
MADE IN SOLINGEN

**martor**

## PROBLEM 1: FOREIGN OBJECTS.

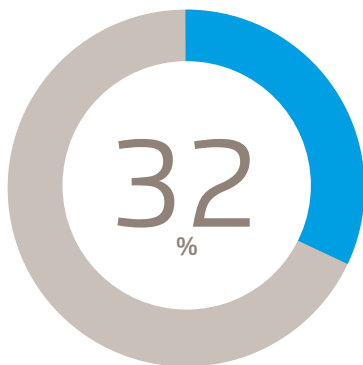
There's the saying "You can't make an omelette without breaking eggs". Unfortunately, it also applies wherever production and processing takes place: foreign objects keep getting into the production process. This happens in the food sector as well as in cosmetics, pharmaceuticals, etc. It results in contaminated products, high expense and a tarnished image.

Facts and figures (using Germany as an example)



### Number of published food warnings including recalls from 2015 to 2020

(Source: German Federal Office of Consumer Protection and Food Safety, 2021).



**One in three food industry recalls were due to foreign object debris, e.g. plastics or metal in the product** (Source: German Federal Office of Consumer Protection and Food Safety, 2020).



**For businesses in the food and beverage industry a product recall entails average costs of around EUR 8 Mio.** (Source: Allianz Global Corporate & Safety, 2017).

## PROBLEM 2: CUTTING INJURIES.

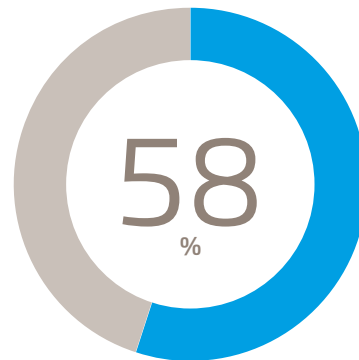
Another well-known fact at the workplace is that any cutting task potentially means a cutting injury. This can be a painful event for the user, and an expensive one for the company. Cutting injuries almost always happen because knives are suboptimal, i.e. unsafe.

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Facts and figures (using Germany as an example)



**Number of knife-based "reportable workplace accidents" that occurred in Germany in 2019** (Source: German Social Accident Insurance, 2020).



**More than half of all workplace accidents involving manual tools were caused by (usually sub-optimal, unsafe) knives.** (Source: German Social Accident Insurance, 2020).



**Each knife-based workplace accident results in up to 7.4 days off work** (Source: German Accident Insurance and Prevention in the Food and Catering Industry, 2016).



**Every lost workday costs employers around 500 euros on average.**

## THE SOLUTION: METAL DETECTABLE SAFETY KNIVES.

The Solingen-based company MARTOR is the leading international manufacturer of safe and innovative cutting solutions. Our metal detectable safety knives are specially designed for sensitive industries, such as the food and pharmaceutical industries. These knives reduce two risks simultaneously: foreign object contamination and cutting injuries.

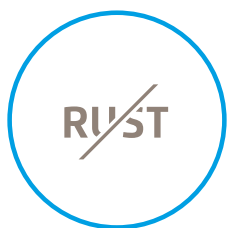
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### 1. FEWER FOREIGN OBJECTS:



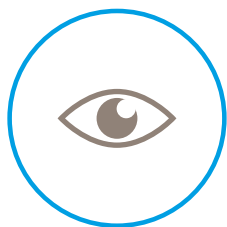
MARTOR's MDP safety knives are made of a high quality, metal detectable plastic. Even the smallest particles are detectable. By your metal detectors as well as by your X-ray machines.

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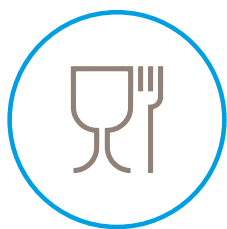
The metal handles are stainless steel, paint free to avoid the paint flaking off into the product. The blades used are also stainless steel. The knife cleaning is easy.

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MDP safety knives use a shade of blue that rarely occurs in nature, which facilitates visual inspections in production processes.

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MARTOR's MDP safety knives meet the requirements of the framework regulation EC 1935/2004 and EU 10/2011 and are therefore compatible with direct food contact.

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**Your benefits:**

- Fewer contaminated products
- Less damage to your machines
- Fewer product recalls (or returns)
- Lower costs

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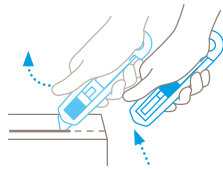
## 2. FEWER CUTTING INJURIES:



MARTOR MDP safety knives are equipped with GS-approved safety technology, such as automatic blade retraction and concealed blades.

### SECUNORM

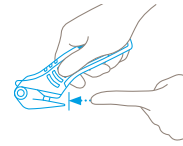
**Automatic blade retraction = high safety**



Thumbs up for a high degree of safety. As soon as you start cutting, remove your thumb from the slider. The blade will disappear into the handle the moment it loses contact with the material being cut.

### SECUMAX

**Concealed blade = maximum safety**



The blade is not open, but concealed, shielded from both people and goods alike. Giving you a maximum degree of safety from cut injuries whilst cleverly protecting your goods.



MARTOR handles are robust and ergonomically shaped. Even frequent cutting is easy without tiring the hand.



Blade changing is simple and safe, and requires no additional tools. Disposable knives require no blade change, which further reduces the risk of injury.



### Your benefits:

- Fewer cutting injuries
- Less sick leave
- Less damage to the packaged goods
- Lower costs

# MDP SAFETY KNIVES WITH CONCEALED BLADE.

## SECUMAX 320 MDP

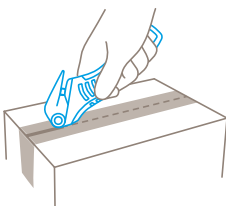
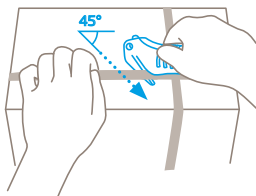
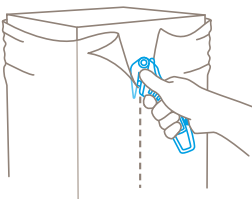
### Film specialist. Latest version.

- MARTOR safety knife with 4 mm cutting depth perfect for film and strapping bands
- Material: metal detectable plastic
- Very ergonomic handle for right and left handers
- Reversible adhesive tape splitter with two splitting depths
- Very safe and easy blade changing (incl. magnet)
- 4-cutting edge stainless steel blade
- Maximum work safety and protection of goods due to concealed blade



PRODUCT FEATURES NO. 32000771.02

### Application



### Main cutting materials

	Wrapping, stretch and shrink foil		Layers of foil or paper
	Plastic strapping band		Cardboard: 1-ply
	Tape		Bagged goods
	Textile, material		Felt
	Leather		Coated film
	Laminated film		

### Installed blade



**INDUSTRIAL BLADE NO. 192043**  
0.40 mm, deep-edged, stainless,  
10 in safety dispenser

NO. 192043.66



## SECUMAX 150 MDP

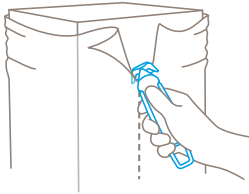


50% of original size



Info

### Application









### The 3-in-1 cutting solution.

- Disposable safety knife from MARTOR with 6 mm cutting depth for normal cutting work, scraping and splitting
- Material: metal detectable plastic
- Maximum work safety and protection of goods due to concealed blade

PRODUCT FEATURES NO. 150007.12

### Main cutting materials

 Cardboard: 1-ply	 Wrapping, stretch and shrink foil
 Tape	 Plastic strapping band
 Bagged goods	 Layers of foil or paper

### Installed blade

The stainless steel blade cannot be changed.  
Blade thickness 0.30 mm.

## SECUMAX 145 MDP

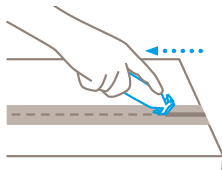


50% of original size



Info

### Application



### Slim format. Strong performance.

- Disposable safety knife from MARTOR with 4 mm cutting depth for routine cutting tasks
- Material: metal detectable plastic
- Maximum work safety and protection of goods due to concealed blade

PRODUCT FEATURES NO. 145007.12

### Main cutting materials

 Cardboard: 1-ply	 Wrapping, stretch and shrink foil
 Tape	 Bagged goods
 Layers of foil or paper	 Yarn, cord

### Installed blade

The stainless steel blade cannot be changed.  
Blade thickness 0.50 mm.

# MDP SAFETY KNIVES WITH CONCEALED BLADE.

## SECUMAX POLYCUT MDP



50% of original size

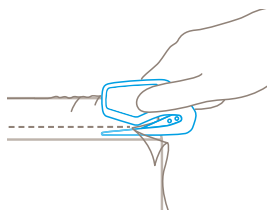


### The all-rounder among specialists.

- Disposable safety knife from MARTOR with 3 mm cutting depth perfect for film and paper
- Material: metal detectable plastic
- Maximum work safety and protection of goods due to concealed blade

PRODUCT FEATURES NO. 8500772.12

### Application



### Main cutting materials



Wrapping, stretch and shrink foil



Tape



Layers of foil or paper



Yarn, cord



Envelope

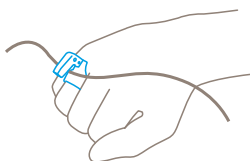
### Installed blade

The stainless steel blade cannot be changed.  
Blade thickness 0.30 mm.

## SECUMAX RING KNIFE MDP



### Application



### Clear the ring for the little helper.

- Finger-mounted disposable safety knife from MARTOR with 6 mm cutting depth, specially for film and cord
- Material: metal detectable plastic
- Maximum work safety and protection of goods due to concealed blade

PRODUCT FEATURES NO. 307.08



### Main cutting materials



Yarn, cord



Layers of foil or paper

### Installed blade

The stainless steel blade cannot be changed.  
Blade thickness 0.30 mm.





# MDP SAFETY KNIVES WITH AUTOMATIC BLADE RETRACTION.

## SECUNORM PROFI25 MDP

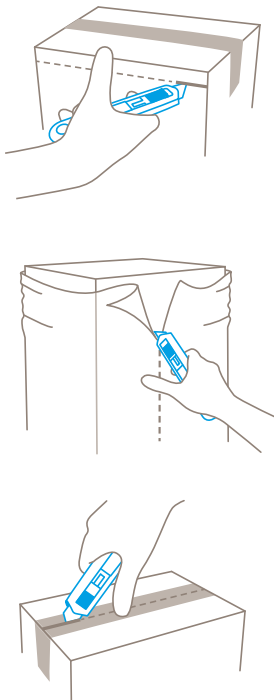
### The professional for any task.

- MARTOR safety knife with 21 mm cutting depth for common cutting tasks
- Material: Handle made of paint-free aluminium, insert made of metal detectable plastic
- Ergonomic handle for frequent cutting and heavy-duty use
- Single-sided slider for right and left handers
- 2-cutting edge stainless steel blade, changeable without tools
- High work safety due to automatic blade retraction














### PRODUCT FEATURES NO. 120700.02

#### Application



#### Main cutting materials

	Cardboard: up to 3-ply		Wrapping, stretch and shrink foil
	Plastic strapping band		Tape
	Bagged goods		Layers of foil or paper
	Yarn, cord		PVC
	Fleece		Felt
	Textile, material		

#### Installed blade



NO. 199.70

# SECUNORM PROFI40 MDP

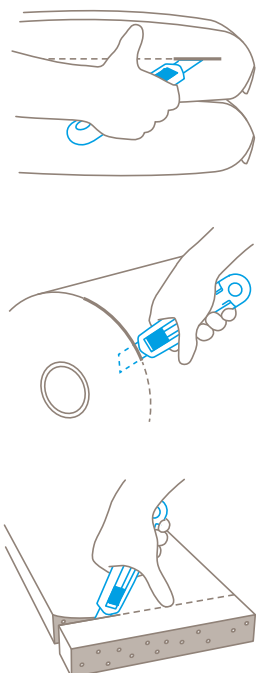
## Starts there where others stop.

- MARTOR safety knife with 36 mm cutting depth for common cutting tasks
- Material: Handle made of paint-free aluminium, insert made of metal detectable plastic
- Ergonomic handle for frequent cutting and heavy-duty use
- Single-sided slider for right and left handers
- Sturdy, stainless steel blade, changeable without tools
- High work safety due to automatic blade retraction



## PRODUCT FEATURES NO. 11900771.02

### Application



### Main cutting materials

	Cardboard: up to 3-ply		Wrapping, stretch and shrink foil
	Plastic strapping band		Tape
	Bagged goods		Foam, polystyrene
	Fleece		Layers of foil or paper
	Yarn, cord		Felt
	PVC		Textile, material

### Installed blade

 **STYROPOR BLADE NO. 17940**  
0.50 mm, 71.2 mm long, stainless,  
10 in transparent pack

NO. 17940.60



# MDP SAFETY KNIVES WITH AUTOMATIC BLADE RETRACTION.

## SECUNORM HANDY MDP



50% of original size

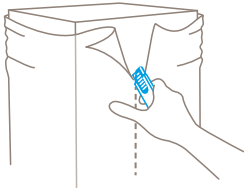


### The classic in pocket format.







- MARTOR safety knife with 9 mm cutting depth for standard cutting tasks
- Material: Handle made of stainless steel, insert made of metal detectable plastic
- High work safety due to automatic blade retraction

PRODUCT FEATURES NO. 447.02

### Application



### Main cutting materials

 Cardboard: up to 2-ply	 Wrapping, stretch and shrink foil
 Tape	 Plastic strapping band
 Bagged goods	 Layers of foil or paper

### Installed blade

 INDUSTRIAL BLADE NO. 145 0.30 mm, stainless, 10 in transparent pack	NO. 145.60
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## SECUNORM SMARTCUT MDP



50% of original size

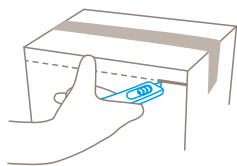


### A cutting tool can be this smart.






- Disposable safety knife from MARTOR with 12 mm cutting depth for standard cutting tasks
- Material: metal detectable plastic
- High work safety due to automatic blade retraction

PRODUCT FEATURES NO. 110700.02

### Application



### Main cutting materials

 Cardboard: up to 2-ply	 Wrapping, stretch and shrink foil
 Tape	 Layers of foil or paper
 Yarn, cord	

### Installed blade

The stainless steel blade cannot be changed.  
Blade thickness 0.63 mm.



## ADDED VALUE FOR YOU: MARTOR CONSULTING.

For MARTOR work safety is not just about product features and the safety technology used, but also about service. MARTOR is also setting the benchmark here. This applies to ongoing MARTOR support and especially to individual on-site consulting.



MARTOR's **technical advisors** analyse your current cutting applications and help you choose the ideal cutting solution.

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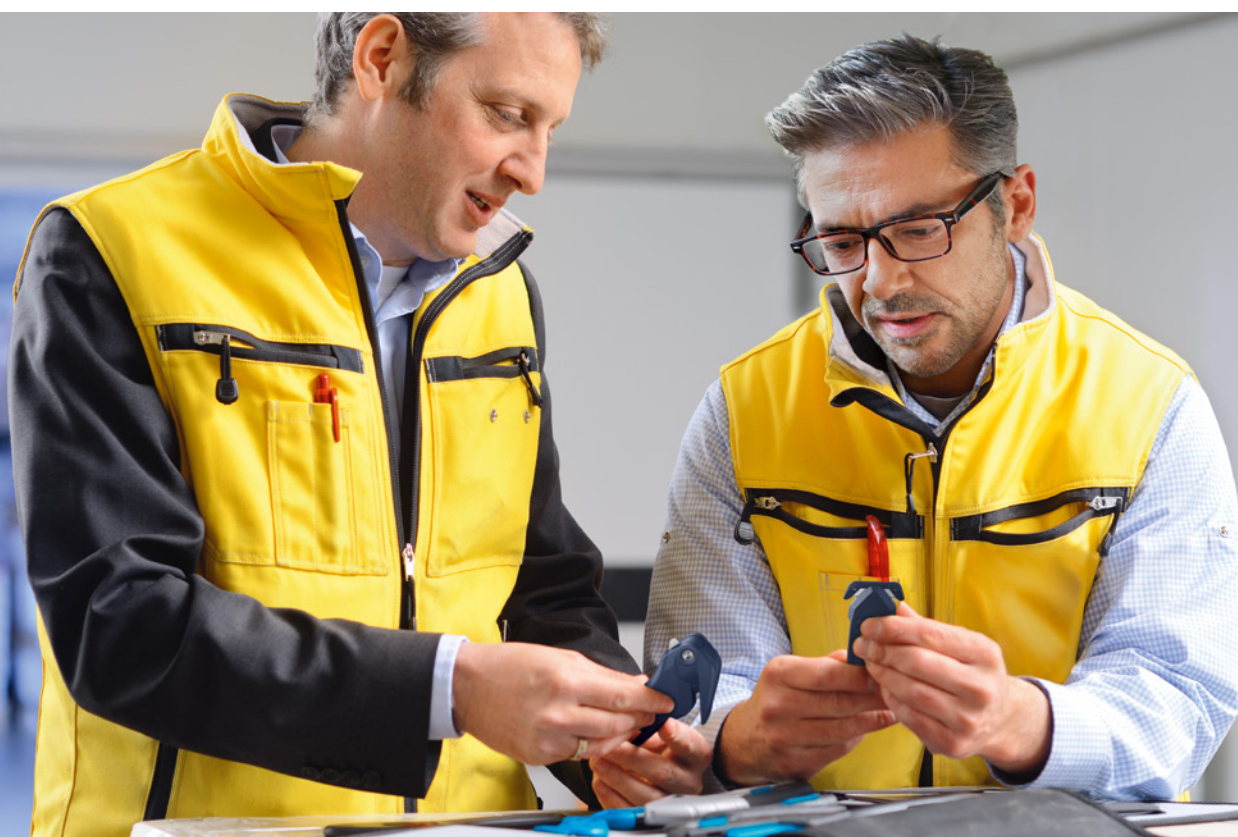


We help you to carry out tests to ensure the right product is selected that optimally "interacts" with your sensors and detectors. By using our **MDP test cards**, you can calibrate your equipment.

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Through **individual training** and instruction, MARTOR supports work safety specialists and end users to implement and use MDP safety knives.





## ADDED VALUE FOR YOU: MARTOR MEDIA.

After comprehensive on-site consultation, MARTOR does not leave you alone with its products. On the contrary. Our wide range of practice-based media is a valuable aid in ensuring rapid acceptance and proper usage of MDP safety knives.



MARTOR **safety posters** and **training videos** show users how to cut best (= safest and most effective).

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MARTOR **product videos** provide quick overviews of the features and benefits of MARTOR cutting tools.

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MARTOR **technical data sheets** provide businesses with everything they need to include a new cutting tool in their ERP system.





